

Title (en)  
IMAGE DECODING AND ENCODING METHOD BY AN APPARATUS BASED ON MOTION PREDICTION IN SUB-BLOCK UNIT IN IMAGE CODING SYSTEM

Title (de)  
BILDDEKODIERUNGSVERFAHREN UND BILDENKODIERUNGSVERFAHREN MITTELS EINER VORRICHTUNG BASIEREND AUF EINER BEWEGUNGSVORHERSAGE IN EINER UNTERBLOCKEINHEIT IN EINEM BILDCODIERUNGSSYSTEM

Title (fr)  
PROCÉDÉ DE DÉCODAGE ET ENCODAGE D'IMAGE PAR UN APPAREIL BASÉ SUR UNE PRÉDICTION DE MOUVEMENT DANS UNE UNITÉ DE SOUS-BLOCS DANS UN SYSTÈME DE CODAGE D'IMAGE

Publication  
**EP 3681161 B1 20231101 (EN)**

Application  
**EP 19859588 A 20190911**

Priority  
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• KR 2019011827 W 20190911

Abstract (en)  
[origin: EP3681161A1] An image decoding method according to the present document includes obtaining motion prediction information for a current block from a bitstream, generating an affine MVP candidate list for the current block, deriving CPMVPs for CPs of the current block based on the affine MVP candidate list, deriving CPMVDs for the CPs of the current block based on the motion prediction information, deriving CPMVs for the CPs of the current block based on the CPMVPs and the CPMVDs, and deriving prediction samples for the current block based on the CPMVs.

IPC 8 full level  
**H04N 19/52** (2014.01); **H04N 19/54** (2014.01)

CPC (source: CN EP KR US)  
**H04N 19/105** (2014.11 - CN KR); **H04N 19/119** (2014.11 - CN US); **H04N 19/132** (2014.11 - CN KR); **H04N 19/176** (2014.11 - CN KR US); **H04N 19/513** (2014.11 - KR); **H04N 19/52** (2014.11 - CN EP US); **H04N 19/527** (2014.11 - KR); **H04N 19/53** (2014.11 - CN); **H04N 19/54** (2014.11 - CN EP KR)

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EP3939292A4; EP3700216A4; US11394993B2; US11303887B2; US11722659B2

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